SEQUENCE LISTING

<110>    Sullenger, Bruce
         Rusconi, Christopher

<120>    RNA Aptamers and Methods for Identifying Same

<130>    10815-105005 (Reg001)

<140>    US 09/963,827
<141>    2001-09-26

<150>    US 60/235,654
<151>    2000-09-26

<160>    243

<170>    PatentIn version 3.3

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<400> 87
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<210> 88

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<400>  88
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<210>  89
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<223>  "n" = g, c, u or a

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<210>  117
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<223>   "n" = g, c, u or a

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<223>  "n" = g, c, u or a

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<210>  127
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<223>  RNA aptamer

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agaauagccc cagcgagauc guacuuggcc ccgcuaguac                          40


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<211>  40
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<400>  133
ccaaaagcgc auacaccugc guguuucccc cgccaacagu                          40


<210>  134
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<223>  RNA aptamer


<220>
<221>  misc_feature
<222>  (1)..(42)
<223>  "n" = g, c, u or a

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<210>  135
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<400>  135
ccagaacacc agugaacccc ccagccccuu cucaccagau                          40


<210>  136
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<220>
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<400>  136
ccagaagcga cacuaacgcu gaacccccca gucccuucac gug                      43


<210>  137
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<220>
<223>  RNA aptamer

<400>  137
auaccgagca cgcaaaacac acaaugccca agcaggacu                           39


<210>  138
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<220>
<223>  RNA aptamer

<400>  138
agcccgagaa aauaacgcgu uccaccauac uacuaagc                            38


<210>  139
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<212>  RNA
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<220>
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<400>  139
uaaauagccc cagcgagaua auacuuggcc ccgcaacuac                          40


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<223> "n" = g, c, u or a

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<400> 141
cucggcagaa gacacgcauu caccuggugc caccucguaa                         40


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gccgucgcca ggaaucaaac ugcuacucca ucccgggca                          39


<210> 143
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<400> 144
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<210> 145
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<400> 145
aacuuagccu cagcgagaua acgcuuggcc ccgcuaagac                          40


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uaaguugccc cagcgagaua guacuuggcc ccgcuacuaa                          40


<210> 147
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<400> 147
aaaauagccc cagcgagaua auacuuggcc ccgcuacuaa                          40


<210> 148
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<400> 148
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<210> 149
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<400> 149
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<210> 150
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<400> 152
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gaccaccaac acaccacaua cugcuuugua ccaacauuc                               39


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<400> 154
cccagcgaac acacaacaga acacgaacgg auccgagcaa                    40


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<400> 155
gucacaaacu accuucaucc uucgcuugau acaacauuc                     39


<210> 156
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<400> 156
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<400> 158
gaccucacgc acugcuaagc ggcucugaug gagcucuaug                    40


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uccagugcag uuccauaacc gcuacucagc gcgugauuag                        40


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uuucgagcaa ccucccaaca aucuaaccgu aacccuccag                        40


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<400>  163
caacaucagc acgccugaac cuucgcuugc aacagcauuc                        40


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<400> 164
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<400> 165
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<223> RNA aptamer

<400> 166
gggaggacga ugcgg                                                15


<210> 167
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<400> 167
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<400> 170
uuaaccauca gcucauggcc ccugcccucu caaggaccac              40


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<400> 171
caccagaccg acaucagcuu auggccccuc acccacaccg              40


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ggagcgcaau ucgccucgca aguugaacuc cgcuggcgg              39


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<400> 180
cucuuuuugu ccccgcacgu ugaacuccug ucccucuacu                    40


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ugacgguucu ucucucgccu cuggagcucu cgucucgau                     39


<210> 182
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cacuuuagcu cacgccaccg cacguugaac gcccaucccg                    40


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caaugcagca ucagcucaug gccccuccac aagcgcgaau                    40

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<400>  185
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<400>  186
cacccguccg uccaaauccg cuucguugga ccccaucuu                     39


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<400>  187
gaggacgaug cggacuagcc ucaucagcuc augugccccu c                  41


<210>  188
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<400>  188
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gcugccgcgc cuggacccca cccacauaug ggccacacac                    40


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aaugacaauu gacucggaaa cccucauguu ccaacaccgg                    40


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ccuacucucc acaccugguu uuaugcucua cacaccucac                    40


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cauaaaagca auuugccacc ggcguacggc accccaauau                              40


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<400>  221
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&lt;400&gt;   223
uuauauagca cacugaagcc cucagcaaaa ccuccacagg                                    40


&lt;210&gt;   224
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&lt;213&gt;   Artificial Sequence

&lt;220&gt;
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&lt;400&gt;   224
uaugaaauca cagaagcccg cguucgacac cuccacuguu                                    40


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&lt;212&gt;   RNA
&lt;213&gt;   Artificial Sequence

&lt;220&gt;
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&lt;400&gt;   225
caaacucaca gacuccaacu gcaggagcac ccacccacac ugggacag                            48


&lt;210&gt;   226
&lt;211&gt;   40
&lt;212&gt;   RNA
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&lt;220&gt;
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&lt;400&gt;   226
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&lt;210&gt;   227
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&lt;212&gt;   RNA
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&lt;220&gt;
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<400> 232
gggaugggcg ccauacgcac auugcugcau cgccuuccc                    39


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<400> 233
gagggauggg accauaacga cuacucguga aucccaccau c                41


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<400> 236
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